

ABSTRACT

RADIO COMMUNICATION SYSTEM

5 The invention relates to a radio communication system in which a time slot of a
frame of a multiframe signal allocated to the frequency control channel is
modulated using an 8PSK modulation scheme to contain a tone having a
frequency which GMSK modulation is unsuited to generate. This enables
COMPACT-format signals to be distinguished from GSM - format signals and
10 ensures backwards compatibility with all existing GSM mobile stations.

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